Primo 60 Oven Assembly and Operation Manual

The Stone Bake Oven Company
Coombe House
Coombe Lane
Sway
Hampshire
SO41 6BP

info@thestonebakeovencompany.co.uk

For further information, printable manuals, our favourite recipes and more, visit us at www.thestonebakeovencompany.co.uk

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FIRE AND SAFETY NOTICE: SAVE THESE INSTRUCTIONS

Failure to follow the Primo Oven Manual and Health and Saftey instructions may result in oven damage, cause damage to property, cause bodily injuries or in some cases even cause death.

If you choose to use the oven, it is done so at your own risk. No liability is accepted by the Stone Bake Oven Company for any injury, damage or loss incurred.

DO NOT burn flammable liquids or similar at any time in the oven, including but not limited to; firelighter fluid, petrol, diesel, lantern oil or kerosene.

DO NOT artificially attempt to induce airflow through the oven, e.g. using a fan.

ONLY USE untreated dry hardwood as a fuel and DO NOT burn any refuse, plastics, treated wood including laminates, charcoal, chipped wood, pressure treated lumber, sappy wood (for example, pine) or fossil fuels.

ALWAYS WEAR PROTECTIVE CLOTHING: We strongly recommend gloves for use during oven operation. ALWAYS keep children, groups of people, and pets a safe distance form the oven whilst in operation and whilst cooling.

ENSURE all tools and materials used in the oven are appropriate for high temperatures and take care whilst handling. No liability is accepted for any injury, damage or loss that occurs because non-approved tools have been used.

BEWARE of high temperatures achieved on the inside the oven, be cautious of flying sparks. Ensure wood storage is covered by a non- combustable material.

ENSURE if you install your oven and flue indoors/ under cover the appropraite building regulations and safety restrictions are met. Check with your local authority.

DO NOT Keep any combustable materials, near or within range of the oven at any time. This includes clothing, furniture, electrics, nearby shrubs or trees, flammable materials, liquids or the like.

DO NOT touch the oven or flue, or artificially block or cover the oven entrance at any time during and after operation.

DISPOSE of ashes in a safe way once they are cold. Ensure you regularily clean your flue parts, failure to do so may result in flue fires

DO NOT modify the oven in any way from the manufacturers design and specification. "Building in" as desciribed by the Stone Bake Oven Company does not count as modification.

FIRE PRECAUTION:
Ensure a water fire extinguisher of at least 9 litres capacity (to deal with the oven and surrounding area) and a bucket of sand are positioned within easy reach. Although we have tested the use of fire extinguishers on the oven with no adverse affect, in case of an ermegency, we reccomend only sand is used to knock down a fire within the oven. In order to satisfy UK Fire Safety Legislation we strongly suggest that anyone who may tackle a fire should be adequatly trained by a fire safety professional.

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1. About your Primo 60 Oven

Congratulations you are now the owner of your own registered design Primo Oven, by the Stone Bake Oven Company.

Your Primo 60 Oven:

- Has been kiln dried before dispatch - no curing fires
- Has Micro-Mesh re-inforcement
- Is hand cast in the UK

! Before using the oven, follow all the Primo Manual installation steps, check that there are no obvious defects in the oven, and that the safety information has been read and understood by anyone using the oven. Failure to do so may void the oven warranty.

TOP TIP:
To get the very most from your oven, be sure to check out the online cooking techniques guide and our free recipe's. www.thestonebakeovencompany.co.uk

1.1 Protecting your Primo from the elements.

To protect your oven from wet weather and frost in the long term, simply apply the Stone Bake Sealant twice per year, available from the online shop. This ensures your oven's longevity and keeps your oven dry for fast heat up times.
- If you have built your Primo Oven in, there is no need to apply sealant.

1.2 Primo Oven finish

Due to the nature of the materials used to make your oven, and the hand casting process, natural variations between ovens is expected. Here at the Stone Bake Oven Company we believe each oven is unique, adding to its rustic and individual charm.

1.3 Soot

After the first use your oven may become blackened in parts, this is due to soot accumilation. This is a normal expectation of any wood fired oven.

1.4 If your Primo Oven chips/ cracks

Take care when maneuvering your Primo Oven, as slight chipping may occur. Simply ask the Stone Bake Team for a patch kit.
Due to the expansion and contraction of the oven during operation, the appearance of hairline cracks, visible during and after operation is expected.

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This is a normal expectation of any wood fired oven. This WILL NOT effect the longevity and effectiveness of your Stone Bake Oven.

1.5 Primo reinforcement fibres

On very rare occasions there is potential for fine metal fibres to protrude from the oven base or dome. Please take care and consideration when maneuvering the oven. These fibres can simply be removed or trimmed.

1.6 Primo Oven maintenance

Great! A self-cleaning oven! The Primo 60 boasts very little cleaning and maintenance. All spilled or stuck on food will be burnt off by the heat achieved within the oven. Simply remove the ashes before the next firing in a safe way, (see section 3.5)

! Ensure you regularily clean your Primo Oven flue, failure to do so may result in a flue fire.

1.7 Building your Primo Oven in

When we mention "building the Primo Oven in, " we mean applying further insulation to the Primo Oven dome and building an enclosure around it or rendering it. The benefits of building in a Primo Oven include extending heat retention from 4+ hours to over 20+ hours, it will be weatherproof, and the ability to finish the Primo Oven to your own design, using wood, brick, metal, stone or other materials.

TOP TIP:
For Mezzo Oven build design examples visit the Stone Bake website.

TOP TIP:
For excellent, free, easy to follow step-by-step build instructions simply contact the Stone Bake Team.

2. Primo 60 Oven Assembly

2.1 Primo Oven and Flue clearances

Oven clearances are recommended for your safety and the safety of your property. If you use the oven in its core form, greater oven clearances are required. If you choose to build the Primo in, lesser oven clearances are required. It is essential that these clearances are maintained, from any combustable materials, failure to do so may result in fire.

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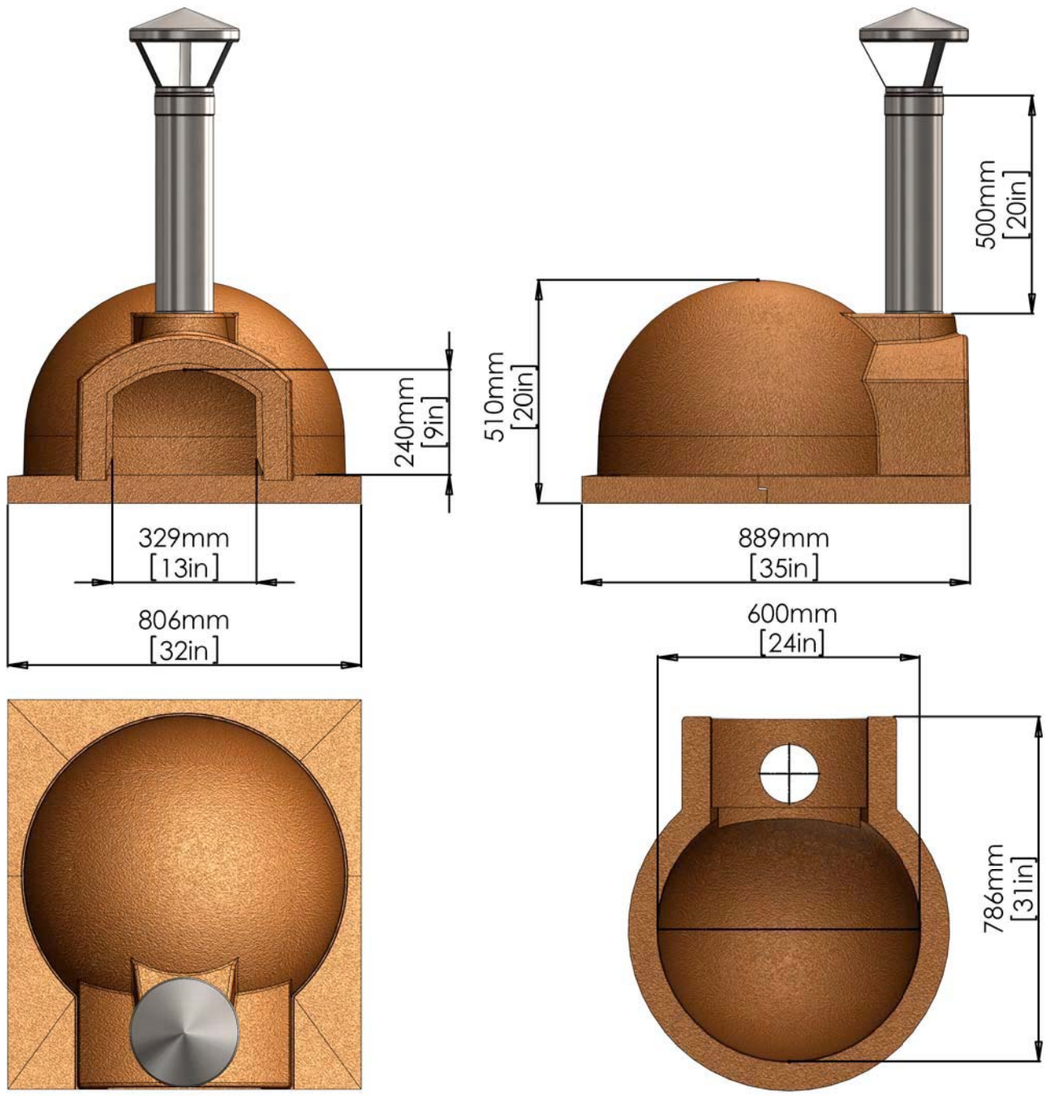
Primo 60 in core form:
Ensure a 500 mm oven clearance is maintained from all walls of the oven and the oven mouth. Ensure at least a 900mm distance is maintained from the oven flue.
Primo 60 Built in:
If the Primo 60 is built in to meet The Stone Bake Oven Company specifications (dense insulation and render/enclosure) oven clearances are reduced to 100mm from all walls of the oven and 900mm from the flue.

2.2 Primo Oven delivery

The oven weighs approx 180 kg in total; 2x 55kg base pieces and 1x 70kg dome.



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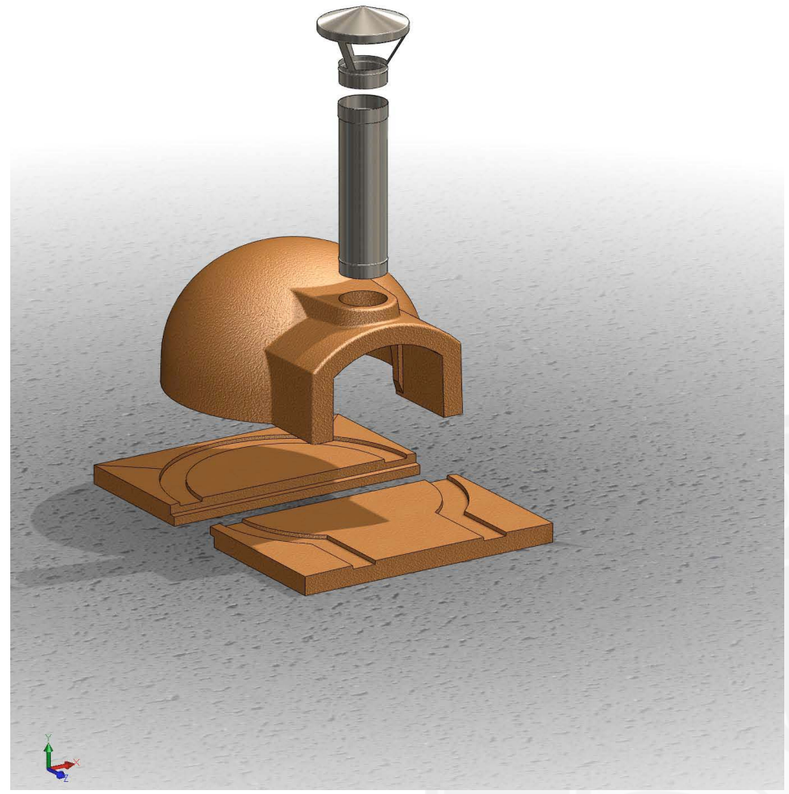
2.3 Primo Oven assembly

! HEAVY: Oven assembly and movement requires a minumum of 2 - 4 adults to reduce the risk of bodily injury and oven damage.

! We reccomend anyone lifting the oven is adeqautely trained in lifting techniques.

! Keep fingers and clothing clear from oven base and joints during set down.



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Step 1:
Select a location for your Primo 60. If outdoors, avoid windy exposed areas.

If building your own base:
Ensure it is level, a non-combsutible layer is beneath the oven, it can withstand at least 180kg in weight, and it supports the oven by at least 100mm width (1 brick coarse wide) on three sides.

Step 2:
Bearing your oven clearances in mind, set the oven base parts down on the Primo stand, or pre-constructed base. Ensure the oven base is facing the correct way before set down, then place oven dome on top.

! Handle the oven parts gently, rough set down may result in oven chipping.

Step 3:
Slot the flue length into the pre-prepared flue hole. Please note this may be a tight fit. Place the oven cap ontop of the flue length.

TOP TIP: For a black/coloured flue finish, simply purchase high heat coloured matt stove paint and follow pack instructions. Simple!

Your oven is ready to use!

3. Using your Primo Oven

3.1 The 'dont's when using your Primo Oven

DO NOT use flammable liquids or sappy wood
DO NOT use treated wood, or non-organic firelighters
DO NOT cover entrance of oven
DO NOT place combustible materials within oven clearances
DO NOT overfill the oven
DO NOT use coals in the oven
DO NOT touch hot surfaces with naked skin

3.2 What wood to use in your Primo Oven

The Stone Bake Oven Company strongly recommend using kiln dried wood (moisture content under 20%) when using your oven. Seasoned wood, green wood or any wood with a moisture content above 20% will cause your oven to smoke and it will struggle to reach high temperatures.

TOP TIP: To 'kiln dry' your own wood, simply place a stack in the oven after a cooking one evening. The retained heat will dry your logs. Enusre you have removed all embers.

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3.3 How to make a fire

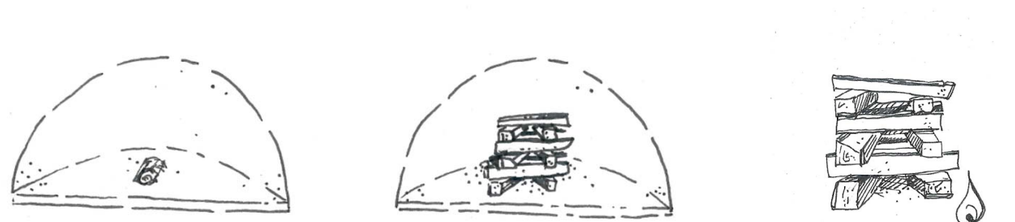
Very soon you will be used to firing up your oven and getting a feel for cooking environments. In the meantime, you can watch our firing up video's, read our cooking techniques guide or purchase a thermometer from our online shop.

TOP TIP: The Stone Bake Team are always on hand to answer any query.
TOP TIP: Your Primo 60 has been kiln fired for you, meaning your oven is ready to use without the need for timely curing fires!

Step 1
Using your kiln dried, non treated wood, chop into chunky kindling, lengths of around 10 inches, about 3 inches thick.

! Shop bought ready cut kindling can often be too small and will not last in the oven.

Using a natural fire lighter, place it in centre of the oven floor, make a small cross sectioned structure around it, using your cut kindling. Light the natural fire lighter.



Place Fire Lighter Form kindling stack Light kindling stack

Step 2
Leave the fire stack to burn in the centre of the oven. This ensures the oven dome and base is saturated with heat evenly. Add to the burning kindling stack. You will start to approach optimum cooking temperatures 450+ degrees Celcius. You can tell this by using an infra-red thermometer, a floor standing thermometer or when the sooty deposits in the oven diminish.

Step 3
Once you have reached optimum cooking temperatures, (450 +degrees celcius) you are ready to start the cooking process. Move the embers of the fire to the back or side of the oven, exposing an area to place food, you can do this usuing the metal pizza peel, and can clear the oven floor using an oven brush or hearth mop.

TOP TIP: Always bring your oven up to optimum cooking temperature first, weather you are cooking pizza in a hot oven, to roasting and baking in a cooler oven. This ensures the oven is saturated with heat and will stay hotter for longer.

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TOP TIP: Remember to rotate your items to ensure even cooking, also remember to alternate embers on each side of the oven when cooking over long periods to ensure an even distribution of heat.

3.3.1 Lighting your oven for the first time/ in Autumn and Winter.
Your oven may take a little longer to reach optimum temperatures on your first firing. This is normal.
In autumn and winter during wet weather or low temperatures, ensure you light the oven slow and steady, at a stable rising tempereture for over 35+ minutes. Then resume with your regular firing technique.

! Failure to light the oven slowly in these instances may cause the oven damage.

3.4 How to cook in your Primo Oven:
The Primo 60 Oven has the same cooking abilities as all of our wood fired oven range. You can cook virtually anything in a wood fired oven and achieve a range of different cooking techiques. Cook pizza, roast, grill, bake and more, usting the different phases of heat in the oven. For an easy step-by-step guide, visit our cooking techniques guide, available online with our free recipes. For foodie inspiration visit our twitter and facebook page, or get interactive and send in your pics.

TOP TIP: The door provided with your oven can be used for a range of different cooking techniques including roasting and baking. The oven door can also be utilised to extinguish a fire. Simply place the door in the oven doorway.

3.5 How to dispose of ashes safely
Even if its been over 24hours since firing, the ashes from your oven can still be a fire risk. Ensure you wait untill the oven is definetly cool before attempting to remove the ash. Remove ash with appropriate tools e.g. oven brush and place in a metal bucket with a sealable lid away from combustable materials.

3.6 Oven Tools
To run your oven safely and effectively it is essential that you use the correct tools. A large range of Tools are available to purchase on our website from our online store. Ensure all pots and pans used are apropraite for high temperatures.

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4. Primo 60 Oven Warranty

Primo 60 Oven warranty
The Stone Bake Oven Company, producer of wood-fired ovens, warrants the Primo Oven to be free from defects in workmanship and materials for the period of 1 year from the date of delivery.

Investigation of claims against warranty
The Stone Bake Oven Company reserves the right to investigate any/all claims against it's warranty's/this warranty, then subsequently to decide upon method of settlement.

Warranty Qualifications
The warranty outlined above is subject to accordance with the following qualifications:
1) The warranty does not apply to normal wear and tear of the oven or small/ fine cracks which may appear due to the natural expansion and contraction under heat of the oven dome and base.
2) The Stone Bake Oven Company Primo Oven is installed in accordance to the Primo Installation Instructions, as outlined in the Stone Bake Oven Company Manual and complies with local building regulations.
3) The Primo Oven is subject to normal use, as defined by the operational manual. The Stone Bake Oven Company does not warrant the Primo Oven when any other fuels apart from dry untreated wood is burnt, as this may cause damage to the Primo Oven.
4) This warranty does not apply to cracking after overfilling the oven, or failing to use recommended fuels and/or failing to follow the guidelines of slow firing in autumn and winter.

Limitation Liability
Under this warranty and any other warranty expressed or implied by the Stone Bake Oven Company to the purchaser/s, shall be limited to repair, replacement or refund, subject to warranty qualifications being met as defined above.
In no event shall the Stone Bake Oven Company be responsible or liable for any incidental and consequential damages to property, losses, bodily injuries and the like, caused by defects in its products. Whether or not such damage is caused by The Stone Bake Oven Company's negligence or such damage is discovered before or after replacement or repair.

Dealers and employee's have no authority to alter this warranty
Dealers and Stone Bake Oven Company employees have no authority to make any warranties or authorize any remedies which are not in accordance, or which are in addition to, those stated above.

How to register a claim against the warranty
In order for a claim against this warranty and for it to be valid, The Stone Bake Oven Company must be notified by telephone 0845 834 0252 or in writing to The Stone Bake Oven Company, The Old School, The Square, Pennington, Hampshire, SO41 8GN.
Claims should include the description of defect and original date of delivery with copy of original delivery/ advice note. Claims are to be made within 1 year of the advice note and delivery date.

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